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Clause (*b*).—The Executive Engineer states that he inspected the channel in September 1926 and took necessary action to prepare an estimate for silt clearance. Subsequently towards the end of January 1927 evidently with a view to expedite the execution of the work the ryots sent petition to him and also to the Superintending Engineer and the Collector about the silted condition of the channel.

It is reported that there are no registered double crop wet lands under the Markapur tank and that the raising of a second crop in any year depends on the nature of the rainfall. Statistics show that once in four or five years rains fail. Fasli 1330 was a bad year. 1336 was another bad year. The Gundlakamma river starts from the Cumbum tank. Even under this tank, second crop was practically nil last year, and the tank was dry last summer. Obviously in the case of the season ending April 1927 the lack of water for a second crop under the Markapur tank cannot be ascribed to the condition of the supply channel. In normal years it lies in the power of the ryots to draw more water into the channel by frequent and timely removal of water weeds that choke up the water way and retard the flow along the channel. Though the ryots at the time the project for this channel was under investigation, held out promises to undertake to keep the channel cleared, it is reported that the present day ryots have failed to act up to the promises and that even the simple work of clearing weeds has to be done by Government first and the cost then recovered from the ryots. As weeds are allowed to grow the channel tends to silt up rapidly. And this in its turn accelerates further growth of weeds.

Appendix VI.

[Vide answer to question No. 784 asked by Mr. Sami Venkatachalam Chetti at the meeting of the Legislative Council held on the 21st October 1927, page 327 supra.]

Letter from the Chief Engineer for Irrigation, to the Secretary to Government, Public Works and Labour Department, dated the 30th September 1927, No. 1924/27-C.E.P.

[Gundlakamma project—Irrigable areas.]

[*Reference*.—Government Memorandum No. 13334-D/27-1, dated 1st September 1927.]

The information regarding the area likely to be irrigated in each village under the Gundlakamma project is not available.

2. The estimate, as revised in G.O. No. 540 I., dated 28th Novembe 1916, contemplates a reservoir of 5,000 million cubic feet capacity to irrigate only 20,000 acres of wet cultivation lying up to 30 miles 6 furlongs 638 feet of main canal as originally aligned for a wet scheme of 35,000 acres; the revised scheme includes also Inamanamellur No. 3 branch channel.

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A list of villages benefited by the scheme is herewith forwarded.

List of villages benefited by the Gundlakamma Project up to 30 miles 6 furlongs 638 feet of main canal.

1. Timmayapalem.
2. Kotigalapudi (Darsi taluk, Nellore district).
3. Timmayareddipalem.
4. Nennurpad.
5. Dhenuvakonda.
6. Periapalem.
7. Garlapad.
8. Gadiuapudi.
9. Doddavaram.
10. Tellapad.
11. Mallavaram.
12. Kolachinakota.
13. Velampalli.
14. Maddipad.
15. Nandipad.
16. Inamanamellur.
17. Maddiralapad.
18. Doddavarapad.
19. Edukundlapad.
20. Chekurupad.

APPENDIX VII.

[Vide answer to question No. 787 asked by Mr. Sami Venkatachalam Chetti at the meeting of the Legislative Council held on the 21st October 1927, page 328 supra.]

Comparative statement of discharge of the Musi River at Pulikonda, 1922 to 1924 (Gauge No. 1).

Gauge height in feet.	1922. Discharge (cusecs).			Discharge 1923.	Discharge 1924.
	Up to 7th November 1922.	8th to 11th November 1922 and 22nd November 1922 to 26th November 1922.	12th November 1922 to 22nd November 1922.		
(1)	(2)	(3)	(4)	(5)	(6)
0 50	3	..	67	23	51
0·60	9	64	95	37	78
0·70	22	90	131	53	118
0·80	41	119	172	71	170
0·90	64	153	221	90	230
1·00	92	193	282	114	307
1·10	124	241	350	139	388
1·20	160	294	434	167	470
1·30	198	355	530	198	560
1·40	239	424	642	234	660
1·50	285	502	760	274	766
1·60	335	590	875	327	876
2 00	578	1,230	1,460	..	..
2·50	..	2,190	2,280	..	..
3·00	..	3,150	3,160	..	..
3·50	..	..	4,120	..	..
4·00	..	..	5,170	..	..
4·50	..	..	6,300	..	..
5·00	..	..	7,530	..	..
5·50	..	..	8,900	..	..
6·00	..	..	10,400	..	..
6·50	..	..	12,100	..	..
7·00	..	..	14,110	..	..
7·50	..	..	16,390	..	..